

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(crypt\$14 adj channel\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:21
		(crypto\$7 adj channel\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:20
		(crypto\$14 adj channel\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:20
		(window near3 tray\$1).clm.	USPAT	OR	OFF	2007/03/16 10:19
		(system near3 tray\$1).clm.	USPAT	OR	OFF	2007/03/16 10:19

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(finger\$1print\$1 or biometric\$3) same ((smart adj card\$1) or (cerdir adj card\$1)) same (crypto\$7 adj engine\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:08
S2	14	(finger\$1print\$1 or biometric\$3) same ((smart adj card\$1) or (cerdir adj card\$1)) and (crypto\$7 adj engine\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:27
S4	14	S2 and (random\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:16
S5	6	S2 and (random\$3 adj number\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:16
S6	6	S2 and ((random\$3 adj number\$1) or nonce)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:16
S7	8	S4 and ((pass\$3 or transfer\$3) with key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:31
S8	3	S2 and (USB or firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:36
S9	554	(crypto\$7 adj engine\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:03

## EAST Search History

S10	0	S9 and (switch\$2 with (non\$1secure adj mode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:01
S11	0	S9 and (switch\$2 same (non\$1secure adj mode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:53
S12	1	S9 and ((non\$1secure adj mode\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:59
S13	3	S9 and ((non\$1secure or un\$secure) adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:04
S14	7	S9 and (firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:04
S15	103	(crypto\$7 adj engines)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:43
S16	0	S15 and (firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:04
S17	0	S15 and (firewire\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:07

## EAST Search History

S18	1	S15 and ((non\$1secure or un\$secure) adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:07
S19	55	S15 and ((pass\$3 or transfer\$3) with key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:06
S20	0	S19 and (firewire\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:07
S21	1	S19 and ((non\$1secure or un\$secure) adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:07
S22	22	(finger\$1print\$1 or biometric\$3) same ((smart adj card\$1) or (cerdir adj card\$1)) and ((crypto\$7 or security) adj engine\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:27
S24	8	S22 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:28
S25	3	S24 and ((pass\$3 or transfer\$3) with key\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:32
S26	15	"6557104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:50

## EAST Search History

S27	0	"6557104.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:50
S28	3	"6557104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 10:50
S29	0	(control adj switch\$2) with (non\$1secure adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:34
S30	1	(control adj switch\$2) same (non\$1secure adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:34
S31	1	(control adj switch\$2) same ((non\$1secure or un\$1secure) adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:34
S32	59	(switch\$2) same ((non\$1secure or un\$1secure) adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:35
S33	46	(switch\$2) with ((non\$1secure or un\$1secure) adj mode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:35
S34	17	S33 and (smart adj card\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:43

## EAST Search History

S35	3	S33 and (USB or firewire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:37
S36	0	S15 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:43
S37	32	(crypto\$7 adj engines) and (smart adj card\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 11:46
S38	9	(encryption adj engines) and (smart adj card\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:29
S39	65	(hot adj key adj sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:30
S40	0	(hot adj key adj sequence) same encript\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:31
S41	0	(hot adj key adj sequence) and encript\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:31
S42	20	(hot adj key adj sequence) and security	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:34

## EAST Search History

S43	5	(hot adj key adj sequence) and security and (virtual adj drive\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:36
S45	195	encryption same FPGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:42
S46	130	encryption with FPGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:44
S47	3	(encryption adj engine\$1) with FPGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:45
S48	1	(encryption) with (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:47
S49	4	(encryption) same (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:49
S50	0	(encrypt\$3 with device\$1) with (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:50
S51	0	(security with device\$1) with (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:50

## EAST Search History

S52	1	(security with device\$1) same (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:51
S53	2	(encrypt\$3 with device\$1) same (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:52
S54	2	(encrypt\$3 same device\$1) same (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:52
S55	0	(crypto\$6 same device\$1) same (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:52
S56	1422	(device\$1) same (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:53
S57	957	(device\$1) with (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:53
S58	637	(computer\$1) with (hot adj plug\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:54
S59	7124	"726".CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:54

## EAST Search History

S60	5	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:54
S61	0	S39 and non\$secure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:57
S62	0	S39 and non\$1secure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:58
S63	0	S39 and un\$1secure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:59
S64	2061	726/3-6.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 12:59
S65	160	726/9.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:00
S66	0	S9 and "6557104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:00
S67	844	726/16-21.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:01

## EAST Search History

S68	663	726/27-30.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:01
S69	69	380/232.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:02
S70	1050	380/30.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:03
S71	1943	713/182-186.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:04
S72	0	"713".193-194.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:04
S73	1423	713/193-194.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:04
S74	3952	713/168-176.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:04
S75	2	"20030172166".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 17:18

## EAST Search History

S76	1	(smart adj card\$1) with (challenge or random) with channels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 12:27
S77	12	(smart adj card\$1) same (challenge or random) same channels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 12:28
S78	3	(smart adj card\$1) same (challenge or random) same channels same encrypt\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 12:54
S79	2	"6178242".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 14:35
S80	3	"5282249".pn. or "5481609".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 14:35
S81	217	((dual or multiple or plurality) with channels) with (encrypt\$3 or decrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:17
S82	52	S81 and (hub\$1 or gateway\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:15
S83	11	((dual or multiple or plurality) with channels) with (encrypt\$3 or decrypt\$3) with available	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:23

## EAST Search History

S84	0	((dual or multiple or plurality) with channels) with (encrypt\$3 or decrypt\$3) with crypto\$1enging\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:24
S85	0	((dual or multiple or plurality) with channels) with (encrypt\$3 or decrypt\$3) with crypto\$1engine\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:24
S86	0	((dual or multiple or plurality) with channels) with (encrypt\$3 or decrypt\$3) with (crypto\$1engine\$1 or crypto\$1processor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:25
S87	2	((dual or multiple or plurality) with channels) with (encrypt\$3 or decrypt\$3) with (cryptographic near (engine\$1 or processor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:26
S88	2	((dual or multiple or plurality) with channels) with (encrypt\$3 or decrypt\$3) with (cryptographic near2 (engine\$1 or processor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:26
S89	2	"7043643".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/17 13:46
S90	2	"6088450".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/17 13:46
S91	1	(smart adj card\$1) same (secure adj port\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/17 14:18

## EAST Search History

S92	4	"7043643".pn. or "6088450".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 15:46
S93	94	(window with system with tray\$1)	USPAT	OR	OFF	2007/02/10 09:31
S94	9	S93 and (portable with device\$1)	USPAT	OR	OFF	2007/02/10 09:32
S95	8	S93 and (hub\$1)	USPAT	OR	OFF	2007/02/10 09:30
S96	366	(window near3 tray\$1)	USPAT	OR	OFF	2007/02/10 09:45
S97	15	S96 and (portable with device\$1)	USPAT	OR	OFF	2007/02/10 09:32
S98	9	((window near3 tray\$1) with custom\$7)	USPAT	OR	OFF	2007/02/10 09:34
S99	1	S96 and (remote with lock\$3)	USPAT	OR	OFF	2007/02/10 09:44
S100	1	S96 and (remote with (lock\$3 or disabl\$3))	USPAT	OR	OFF	2007/02/10 10:25
S101	3	(window near3 tray\$1 near2 (lock\$3 or disabl\$3))	USPAT	OR	OFF	2007/02/10 09:48
S102	392	((portable adj device\$1) same (lock\$3 or disabl\$3))	USPAT	OR	OFF	2007/02/10 09:49
S103	27	((portable adj device\$1) same (lock\$3 or disabl\$3)same remote)	USPAT	OR	OFF	2007/02/10 09:49
S104	27	((portable adj device\$1) same (lock\$3 or disabl\$3) same remote)	USPAT	OR	OFF	2007/02/10 09:50
S105	5	S104 and encrypt\$3	USPAT	OR	OFF	2007/02/10 09:50
S106	9870	713/182-185.ccls. or 713/189.ccls. or 713/193-194.ccls. or 726/3-6.ccls. or 726/9.ccls. or 726/16-21.ccls. or 380/30.ccls. or 380/232.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/16 10:23
S107	740	(crypto\$7 adj engine\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:11
S108	139	S106 and S107	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/16 10:09
S109	367	(window near3 tray\$1)	USPAT	OR	OFF	2007/03/16 10:11
S110	0	S108 and S109	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/16 10:10

## EAST Search History

S11 1	0	S106 and S109	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/03/16 10:10
S11 2	1135	(window with tray\$1)	USPAT	OR	OFF	2007/03/16 10:10
S11 3	3	S106 and S112	USPAT	OR	OFF	2007/03/16 10:10
S11 4	74	(window near3 tray\$1).clm.	USPAT	OR	OFF	2007/03/16 10:19
S11 5	0	S106 and S114	USPAT	OR	OFF	2007/03/16 10:11
S11 6	45	(crypto\$7 adj channel\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:12
S11 7	3	S106 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:12
S11 8	1	(crypto\$7 adj channel\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:20
S11 9	972	(system near3 tray\$1).clm.	USPAT	OR	OFF	2007/03/16 10:19
S12 0	1	S106 and S119	USPAT	OR	OFF	2007/03/16 10:19
S12 1	2	(crypto\$14 adj channel\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:20
S12 2	3	(crypt\$14 adj channel\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:21